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BRUHATH BANGALORE MAHANAGARA PALIKE

Yelahanka Project Division

Comparitive Statement

Name of Work: BBMP Assets Fencing of Vacant BBMP Land (Including Parks Play Grounds and Gardens) ward no 7

Estimate Amount:- 1,00,00,000/-

Name of Contractor:- Sri. M S Venkatesh

Approved amount:- 9,279,901.62

Tender premium:- 4.89 Above

Sl. No.	Description of Work	Unit	Qty as per Schedule/BoM			Total Qty Executed	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total		Difference		Remarks
			Qty.	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount	Qty	Amount	Excess	Savings	
1	2	3	7	8	9	10	11	12	13	14	15	16	16	17	18	19	20
1	KSRB 2-2 : Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.2m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications.	Cum	316.80	394.42	124952.26	440.30	396.00	394.42	156190.00	44.30	394.42	17471.00	440.30	173661.00	48710.74	0.00	
2	KSRB M2100-10: Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications.	Cum	77.70	5421.90	421281.63	81.07	81.07	5421.90	439575.00	0.00	5421.90	0.00	81.07	439575.00	18293.37	0.00	
3	KSRB 3.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.	Cum	304.80	4871.76	1484912.45	421.62	381.00	4871.76	1856141.00	40.62	4871.76	197898.00	421.62	2054039.00	569126.55	0.00	
4	KSRB 4-1.6 : Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications.	Cum	32.10	5747.32	184488.97	32.36	32.36	5747.32	186006.00	0.00	5747.32	0.00	32.36	186006.00	1517.03	0.00	
5	KSRB 4.2.2 : Providing and laying in position reinforced cement concrete of Design Mix M20 with OPC @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.460 cum, with super plasticisers @ 3 liters confirming to IS 9103-1999 reafirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedestals, retaining walls, return walls, walls (any thickness) including attached pilasters, columns/pillars, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM curing, complete but excluding cost of reinforcement as per specifications.	Cum	19.13	5998.54	114722.08	5.11	5.11	5998.54	30659.00	0.00	5998.54	0.00	5.11	30659.00	0.00	84063.08	
6	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications.	Tn	1.91	75223.96	143865.82	0.51	0.51	75223.96	38447.00	0.00	75223.96	0.00	0.51	38447.00	0.00	105418.82	
7	KSRB 5-14: Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications.	Sqm	168.00	979.44	164545.92	153.55	153.55	979.44	150395.00	0.00	979.44	0.00	153.55	150395.00	0.00	14150.92	

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Item of Work	Unit	Qty as per Schedule8			Total Qty Executed	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total		Difference		Remarks
		Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount	Qty	Amount	Excess	Savings	
2	3	7	8	9	10	11	12	13	14	15	16	10	17	18	19	20
8	KSR15.3 : Providing 15mm thick cement plaster in single coat with cement mortar to brick masonry including rounding off corners wherever required smooth rendering. : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. cement mortar 1:4.	Sqm	420.00	234.26	98389.20	341.84	341.84	234.26	80079.00	0.00	234.26	0.00	341.84	80079.00	0.00	18310.20	
9	KSRB 15.15.1 : Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications with primer.	Sqm	420.00	110.40	46368.00	341.84	341.84	110.40	37739.00	0.00	110.40	0.00	341.84	37739.00	0.00	8629.00	
10	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1 :2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 ems. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineer-in - charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting.	M	1722.00	1183.64	2038228.08	1206.10	1206.10	1183.64	1427588.00	0.00	1183.64	0.00	1206.10	1427588.00	0.00	610640.08	
11	Providing chain link fencing 50mm size of 8 guage properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint.	Sqm	2904.00	742.90	2157381.60	3538.50	3538.50	742.90	2628752.00	0.00	742.90	0.00	3538.50	2628752.00	471370.40	0.00	
12	Providing and fixing M.S. Block pipe of 38mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between the existing two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer-in-charge of work etc., complete including two coats of approved quality paint over one coat of shop paint.	M	4840.00	432.48	2093203.20	4329.00	4329.00	432.48	1872206.00	0.00	432.48	0.00	4329.00	1872206.00	0.00	220997.20	
13	KSRB 15.18.3 : Providing and applying enamel metal paint one coat (excluding priming coat) on previously painted steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications.	Sqm	1788.00	64.66	115612.08	109.80	109.80	64.66	7100.00	0.00	64.66	0.00	109.80	7100.00	0.00	108512.08	
14	Providing and fixing M.S. Gate as per Chief Architect Drawing, using 50mm x 50mm 14 guage M.S. hollow pipe frame work bent to ornamental shape as shown in the drawing and 35mm x 6mm and 16 x 16mm Square rods for verticals alternatively spaced at 4cms c/c in two halves and 40mmx6mm M.S. flats for horizontal member and at the top cast iron spikes are provided at alternate vertical members as shown in the drawing etc., complete. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, with lead and lift, loading and unloading charges, etc., complete as per specification.	Sqm	28.80	3192.72	91950.34	9.00	9.00	3192.72	28734.00	0.00	3192.72	0.00	9.00	28734.00	0.00	63216.34	
	Sub Total				**9279901.62**								**9154982.00**	**1109018.09**	**1233937.72**	
	Miscellaneous & Rounding off												**124920.76**	**124920.76**		
	Total				**9279901.62**								**9279901.62**	**1233938.85**	**1233937.72**	

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Contractor

Assistant Engineer

Asst. Executive Engineer

Executive Engineer

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BRUHATH BANGALORE MAHANAGARA PALIKE

Yelahanka Project Division

Work Slip: As per SH Tender Documents

Name of Work: BBMP Akasha Fencing of Various BBMP Land (Including Parks Play Grounds and Gardens) wards no.7

Estimate Amount: 1,00,00,000/-
Name of Contractor: Sri. M S Venkatesh
Approved amount: 9,279,961.62
Tender premium: 4.89 Above

Sl. No.	Description of Work	Unit	Qty as per Contract Rate			Total Qty Executed	Qty as per Anticipated rate 1.89%			Qty as per Anticipated rate 1.89%			Total Amount	Amount Allowed	Savings Amount	Remark
			Qty	Rates	Amount		Qty	Rates	Amount	Qty	Rates	Amount				
1	2	3	4	5	6	10	11	12	13	14	15	16	17	18	19	20
1	KSR(II) 2.2 : Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc., either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth, including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including finishing of slope complete as per specifications	Cum	316.80	304.52	124602.28	440.00	600.00	994.61	596766.00	66.00	994.61	65643.26	662409.26	596766.00	65643.26	0.00
2	KSR(II) M2100.10 : Providing and laying Plain cement concrete of min 1:3:6 with OPC @ 230kgs. with crushed 40mm and down size graded granite metal coarse aggregates (20 to 40mm) and fine aggregates @ 0.4 cum, in foundation mechanically mixed, placed in foundation and compacted by vibrators including curing for 14 days including cost of all materials, labour, TECH curing, form works, scaffolding and cleaning complete as per specifications	Cum	77.70	5421.00	421281.00	83.00	83.00	5473.00	454259.00	6.00	5473.00	32838.00	487097.00	454259.00	32838.00	0.00
3	KSR(II) 5.2.3 : Providing and constructing grease / trap / bandi out lines masonry in foundation with cement mortar 1:6, stone hammered dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications	Cum	304.80	4871.76	1484912.45	473.42	383.00	4871.76	1865140.00	40.42	4871.76	196948.00	2062088.00	1865140.00	196948.00	0.00
4	KSR(II) 4-1.6 : Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs. with 20mm and down size graded granite metal coarse aggregates @ 0.870 cum and fine aggregates @ 0.51cum, machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, TECH curing complete as per specifications	Cum	32.10	5747.32	184498.97	82.36	82.36	5747.32	473400.00	9.00	5747.32	51725.88	525125.88	473400.00	51725.88	0.00
11	Providing chain link fencing 50mm size of 8 guage properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and black pipe at top and bottom as required including cost of all materials, labour, load and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint	Sqm	2554.00	742.95	2107581.00	3048.50	3048.50	742.95	2638752.00	0.00	742.95	0.00	2638752.00	2638752.00	0.00	0.00
	Grand total														1399618.09	0.00

Note: Percentage of Worship over the sanctioned Estimate=Excess amount over the approved amount/ Approved Amount x 100

Approved Amount =	9279961.62
Excess Amount =	1109618.09
Savings Amount =	1213937.72

$$\text{Percentage of Worship} = \frac{\text{Excess Amount}}{\text{Approved Amount}} \times 100$$

Percentage of Worship =	11.95 %

Contractor

Assistant Engineer

Assistant Executive Engineer

Executive Engineer

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